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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/844,268	04/27/2001	Brad T. Bosworth	21419/91513

JUL 2 2001

MAILED
PATENT & TRADEMARK
3644
BARNES & THORNBURG
2600 CHASE PLAZA
LASALLE STREET
CHICAGO, IL 60603



CONFIRMATION NO. 9905

FORMALITIES LETTER



OC000000006197587

Date Mailed: 06/19/2001

NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(h)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27). 07/27/2001 SZENDIE1 00000111 09844266
- Total additional claim fee(s) for this application is \$270.
 - \$270 for multiple dependent claim surcharge. 01 FC:101 710.00 0P
02 FC:104 270.00 0P
- **The balance due by applicant is \$ 980.**
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing

date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

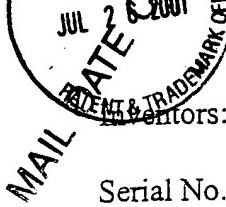
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A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

This correspondence is being deposited mailed via
Express Mail no. EL496395728US in an envelope
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Washington D.C.20231, on February 22, 2000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent & Trademark Office: Bosworth *et al.*)
Serial No. 09/443,766)
Attorney Docket No. 21419/90368) Group No. 1643
JUL 25 2001 Filing Date: November 19, 1999)
Title: METHODS AND COMPOSITIONS TO)
IDENTIFY SWINE GENETICALLY RESISTANT)
TO F.18 E.COLI ASSOCIATED DISEASES)

TRANSMITTAL LETTER FURNISHING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE LISTING

Assistant Commissioner of Patents
Box Sequence Listing
Washington, D.C. 20231

Dear Sir:

Enclosed is a Nucleotide and/or Amino Acid Sequence Listing. Attachments to the response include a Sequence Listing, a Sequence Disk, and the required statement.

Respectfully submitted,

Alice O. Martin
Registration No. 35,601

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February 22, 2000